

**WHAT IS CLAIMED IS:**

1. A topical skin care composition comprising:
  - a) from about 1% to about 5% of a sugar amine;
  - b) a safe and effective amount of a vitamin B<sub>3</sub> compound; and
  - c) a dermatologically acceptable carrier for said sugar amine and said vitamin B<sub>3</sub> compound.
2. A composition according to Claim 1 wherein said composition comprises from about 2% to about 5% of said sugar amine.
3. A composition according to Claim 1 wherein said composition contains from about 0.1% to about 50% of said vitamin B<sub>3</sub> compound.
4. A composition according to Claim 3 wherein said composition contains from about 0.2% to about 5% of said vitamin B<sub>3</sub> compound.
5. A composition according to Claim 1 wherein said sugar amine is selected from the group consisting of glucosamine, derivatives of glucosamine, mannosamine, derivatives of mannosamine, galactosamine, derivatives of galactosamine, and mixtures thereof.
6. A composition according to Claim 5 wherein said sugar amine is selected from the group consisting of glucosamine, N-acetyl glucosamine, galactosamine, N-acetyl galactosamine, mannosamine, N-acetyl mannosamine, and mixtures thereof.
7. A composition according to Claim 6 wherein said sugar amine is glucosamine.
8. A composition according to Claim 6 wherein said sugar amine is N-acetyl glucosamine.
9. A composition according to Claim 1 wherein said vitamin B<sub>3</sub> compound is selected from the group consisting of niacinamide, tocopherol nicotinate, and mixtures thereof.
10. A composition according to Claim 1 wherein said composition further comprises an additional skin care active selected from the group consisting of desquamatory actives, anti-acne actives, terpene alcohols, retinoids, peptides, hydroxy acids, anti-oxidants, radical scavengers, chelators, anti-inflammatory agents, topical anesthetics, tanning actives, skin lightening agents,

anti-cellulite agents, flavonoids, antimicrobial actives, skin soothing agents, skin healing agents, antifungal actives, sunscreen actives, conditioning agents, structuring agents, thickening agents, and mixtures thereof.

11. A composition according to Claim 10 wherein said additional skin care active is selected from the group consisting of retinyl propionate, salicylic acid, tocopherol, tocopherol esters, farnesol, phytosterol, isoflavone, phytantriol, panthenol, dex-panthenol, allantoin, bisabolol, palmitoyl peptide derivatives, and mixtures thereof.

12. A composition according to Claim 1 wherein said sugar amine is N-acetyl glucosamine and said vitamin B<sub>3</sub> compound is niacinamide.

13. A composition according to Claim 12 further comprising an anti-oxidant selected from the group consisting of ascorbic acid, its salts, derivatives, and mixtures thereof.

14. A composition according to Claim 13 wherein said composition comprises from about 0.1% to about 10% of said anti-oxidant.

15. A composition according to Claim 13 wherein said composition comprises from about 1% to about 5% of said anti-oxidant.

16. A composition according to Claim 13 wherein said ascorbic acid derivative is magnesium ascorbyl phosphate.

17. A method of regulating the condition of skin, said method comprising the step of  
a) topically applying a safe and effective amount of said composition of Claim 1 to  
the skin of a mammal in need of treatment.